

Yale SCHOOL OF PUBLIC HEALTH

Public Health Modeling Unit

SEMINAR SERIES

Ed Kaplan

William N. and Marie A. Beach Professor of Operations Research

Professor of Public Health

Professor of Engineering

COVID-19 Scratch Models To Support Local Decisions: A Public Health Modeling Adventure

Professor Kaplan has been working closely with both the University and the Yale-New Haven Health System to prepare for the COVID-19 response. His talk will address some of the most timely and pressing issues of the current emergency, including:

- his very early analysis of containment strategies (<https://link.springer.com/article/10.1007/s10729-020-09504-6>);
- isolation and testing policies;
- simple decision frameworks for go/no-go decision making;
- methods to support crowd-size-cap decisions; and
- use of queuing models to stress-test hospital response and resource capacity



Monday, April 6, 2020

2-3 pm

<https://yale.zoom.us/j/131650321>

Telephone : 203-432-9666 (2-ZOOM if on-campus) or 646 568 7788

Meeting ID: 131 650 321

International numbers available: <https://yale.zoom.us/u/aeHxXGDI16>